

12-10-01

PTO/SB/05 (12/97)
OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 59.0049

First Named Inventor or Application Identifier

LU, ET AL.

Express Mail Label EL905244097US

JCE825 U.S. PRO
11/08/01

11/08/01

ADDRESS TO:

Honorable Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. [X] **Fee Transmittal Form**
(Submit an original, and a duplicate for fee processing)2. [X] **Specification** Total Pages [123]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims(s)
- Abstract of the Disclosure

3. [X] **Drawing(s) (35 USC 113)** Total Sheets [41]
Total Pages [164]

4. Oath or Declaration

- a. [X] Newly executed (original or copy)
- b. [] Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i. [] DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

5. [] **Incorporation By Reference** (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b, is considered
as being part of the disclosure of the accompanying application
and is hereby incorporated by reference therein.

- 6. [] Microfiche Computer Program (Appendix)
- 7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Copy
 - b. [] Paper Copy (identical to computer copy)
 - c. [] Statement verifying identity of above copies
- 8. [X] **Assignment Papers** (with cover sheet)
- 9. [] 37 CFR 3.73(b) Statement
- 10. [] English Translation Document (if applicable)
- 11. [] Information Disclosure Statement (IDS)/PTO-1449
 - [] Copies of IDS Citations
- 12. [] Preliminary Amendment
- 13. [X] **Return Receipt Postcard (MPEP 503)**
(Should be specifically itemized)
- 14. [] Small Entity Statement(s)
 - [] Statement filed in prior application.
Status still proper and desired
- 15. [] Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 16. [X] **Other:**

- (a) Check #757097 in the amount of \$1,514.00
for filing fee, additional claims;
- (b) Check #757099 in the amount of \$40.00 for
Assignment Recordation.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

[] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS: [X] Customer Number or Bar Code Label (026751) or [X] Correspondence address below

NAME	PEHR B. JANNSON				
	SCHLUMBERGER AUSTIN TECHNOLOGY CENTER				
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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,514.00; 40.00)

Complete if Known	
Application Number	UNASSIGNED
Filing Date	NOVEMBER 8, 2001
First Named Inventor	LU, et al.
Examiner Name	UNASSIGNED
Group Art Unit	UNASSIGNED
Attorney Docket No.	59.0049

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-0383**
Deposit Account Name **BAKER BOTTS L.L.P.**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid		
101	710	201	355	Utility filing fee	740.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES

Total Claims	63	-20** =	43	Fee from below	Fee Paid
Independent Claims	3	- 3** =	0		0.00
Multiple Dependent					

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 774.00)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	895	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
SUBTOTAL (3) (\$ 40.00)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	RONALD L. CHICHESTER	Registration No. (Attorney/Agent)	36,765	Telephone	713.229.1341
Signature	<i>Ronald L. Chichester</i>			Date	NOVEMBER 8, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.